Sir:

Transmitted herewith for filing is the Patent Application of

Inventor: J. Mason

For: Semiconductor Type Two Phase Locked Loop Filter

Enclosed with the Patent Application are:

- 2 sheet(s) of formal drawing(s)
- A Declaration and Power of Attorney (Unsigned)
- Assignment
- Information Disclosure Statement (PTO Form 1449)
- A certified copy of a <u>United Kingdom</u> application.

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)			OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED		NO. EXTRA	RATE	FEE	
BASIC FEE				-	\$770.00	
TOTAL CLAIMS	11 - 20	=	0	x 18 =	\$.00	
INDEP. CLAIM	s 3 - 3	=	0	x 86 =	\$.00	
MULTIPLE DEPENDENT CLAIM PRESENTED				+290 =	\$.00	
*If the difference in Col. 1 is less than "0", enter "0" in Col. 2				TOTAL	\$770.00	

- Please charge my Deposit Account No. 09-0466 in the amount of \$770.00 A duplicate copy of this sheet is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0466. A duplicate copy of this sheet is attached.
  - Any additional filing fees required under 37 CFR 1.16.
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## EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner For Patents P.O. Box 1450, Alexandria, VA 22313-1450

"Express Mail" no.: EL358844715US Date of Deposit: <u>11/25/03</u>

Person mailing paper/fee: Darci Manuleleua

Signature\_

Respectfully submitted,

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